

Observationes ad Plantas Asiæ Orientalis (XI)

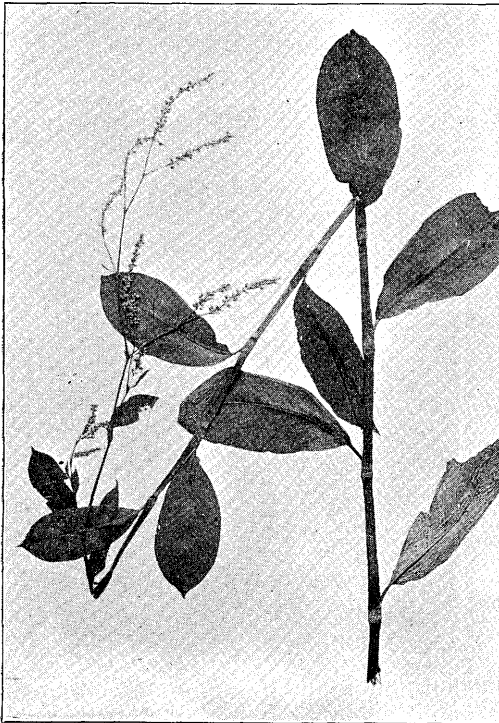
auctore

Hiroshi HARA

原 寛：東亞植物考(其十一)

69) *Persicaria* (*Eupersicaria*) ***amblyophylla*** HARA, sp. nov.

Planta terrestris. Caulis 1 m. altus vel ulter erectus robustus parcissime pilosus, nodis leviter incrassatis. Folia mediana anguste obovata apice rotundata et abrupte acuminata supra medium latissima basi cuneata vel obtusa 8-14 cm. longa 3.5-5 cm. lata, suprema angustiora apice acutiuscula, utrinque pilis minutis adpressis obtecta minutissime glanduloso-punctata ad costas

Fig. 35. *Persicaria amblyophylla* HARA.

しらかはたで

margineque rigide et adpresse pilosa, petiolis 1-2 cm. longis rigide et adpresse pilosis. Ochreae tubulosae apice truncatae membranaceae usque ad 2.5 cm. longae praesertim ad venas hirsutae apice eciliatae vel raro ciliatae. Spicae terminales vel axillares paniculatim dispositae primo anguste pyramidales usque ad 6 cm. longae 5 mm. crassae densiusculae saepe apice nutantes; rachis subglabra vel rigide et adpresse pilosa. Bractee ovatae acutiusculae glabrae vel parcae pilosae margine rigide ciliatae saepe rubescentes. Pedicelli bracteis subaequilongi glabri. Perianthia sub anthesin 2-2.5 mm. longa albida basi saepe rosea inconspicue

punctulata in fructu sordide rubescentia, nervis non prominentibus. Styli bifidi inserti. Stamina vulgo 7 inserta. Achænia ca. 2 mm. longa 1.5 mm. crassa lenticularia vel triquetra, faciebus leviter concavis, costis obtusis, lævia nitidula in perianthio inclusa.

Nom. Jap. *Shirakawa-tade* (nov.)

Hab. Honshu : prov. Iwaki : in urbe Shirakawa-machi (T. SUZUKI-Sep. 13, 1933—typus)—in oppido Kozeki-mura (N. IMAI-Aug. 30, 1931). prov. Shimotsuke : Utsunomiya (H. SEKIMOTO-Sep. 6, 1930).

This plant belongs to the group of *Persicaria nodosa* OPIZ, but is easily recognized by the peculiar shape of leaves which are broadest above the middle, and are rotundate and abruptly acuminate at the top.

70) ***Cerastium Takedae*** HARA, sp. nov.

Syn. *Cerastium alpinum* L. var. *beeringianum* (non REGEL) YABE in Bot. Mag. Tokyo XVII, p. 20 (1903)—MATSUMURA, Ind. Pl. Jap. II-2, p. 79 (1912) quoad pl. ex Shirouma—MAKINO et NEMOTO, Fl. Jap. ed. 2, p. 287 (1931) p. p.

Cerastium alpinum (non L.) MIYOSHI et MAKINO, Alp. Pl. Jap. II, p. 107, pl. LIV, fig. 308 (1908).

Cerastium ciliatum (non WALDSTEIN et KITABEL 1812) TAKEDA in Kew Bull. 1911, p. 107, Fig. 12-16 (1911) quoad descrip. et specim.

Nom. Jap. *Hosoba-miminagusa* (nov.)

Hab. Honshu : prov. Shinano : in monte Shirouma (M. HONDA-Jul. 1928—typus)—ibid. (Y. YABE-Aug. 26, 1902)—ibid. (K. Jô-Aug. 23, 1903)—ibid. (T. UCHIYAMA-Aug. 1905)—in monte Aka-dake prope montem Washiba (H. HARA-Jul. 26, 1927)—in monte Momizawa-dake prope montem Mitsumatarenge (H. HARA-Jul. 27, 1927 & Jul. 26, 1929). prov. Etchu : in monte Tateyama (K., HISAUCHI-Jul. 3, 1929)—ibid. (K. SHINNO-Aug. 1935).

Excellent description of this plant was given by Dr. H. TAKEDA under *C. ciliatum* on page 107 of Kew Bulletin 1911. As *C. ciliatum* TURCZANINOW (1842) can't be valid on account of the presence of earlier homonym, *C. ciliatum* WALDSTEIN et KITABEL (1812), and the Siberian plant, judging from its description, seems to differ from ours, I named this species in honour of Dr. TAKEDA who made the critical revision of Japanese species of *Cerastium*.

71) **Rorippa nikkoensis** HARA, sp. nov.

Syn. *Nasturtium amphibium* (non R. BROWN) MAKINO in Bot. Mag. Tokyo XIX, p. 67 (1905)—MATSUMURA, Ind. Pl. Jap. II-2, p. 158 (1912)—MAKINO et NEMOTO, Fl. Jap. ed. 1, p. 902 (1925); ed 2, p. 404 (1931).

Rorippa palustris BESSER var. *nikkoensis* HARA, mss.

Rhizoma perenne (semper ?) inerassatum apice usque ad 2 cm. crassum mono- vel oligocephs. Caulis erectus robustiusculus usque ad 50 cm. altus longitudinali-striatus glaber ramosus, ramis erecto-patentibus. Folia inferiora lyrato-pinnata superiora lyrato-pinnatifida, supra intense viridia subtus viridia glabra usque ad 15 cm. longa 5 cm. lata, lobis terminalibus oblongis—ovatis apice acutiusculis vel obtusis inæqualiter dentatis, lobis lateralibus 0—6-jugis patentibus oblongis inæqualiter serratis, petiolis vulgo inconspicuis raro longiusculis et anguste alatis basi \pm auriculatis. Inflorescentiæ racemose terminales vel axillares glabræ, in fructu usque ad 10 cm. longæ. Pedicelli sub anthesin erecto-patentes 1-2 mm. longi, in fructu patentibus 3-5 mm. longi. Sepala oblonga concava ca. 1.5 mm. longa 0.6-0.8 mm. lata viridia margine basique lutescentia. Petala sepalis subæquilonga vel breviora spathulato-oblonga basi angustata apice rotundata 0.6-0.7 mm. lata lutea. Stamina 6 sepalis paulo longiora, filamentis lutescentibus. Stylus brevis crassus viridis, stigmate subcapitato. Ovarium subglobosum viride. Siliquæ subglobosæ—late ellipsoideæ 2.5-4.5 mm. longæ 2-3 mm. latæ turgidæ bi-locales, apice stylo ca. 0.7 mm. longo coronatæ, valvis 2 enervis. Semina brunnea ca. 0.8 mm. longa 0.6 mm. lata sub lente minute granulata.

Nom. Jap. *Migiwa-garashi* (MAKINO 1905).

Hab. Honshu : prov. Shimotsuke : ad lacum Karigomi, Nikko (in Tokyo culta) (H. HARA-Aug. 3, 1935—typus ; Sep. 6, 1935)—ibid. (F. C. GREATREX, C. 34/34-Aug. 1934)—ibid. (H. HARA-Jul. 4, 1931)—Tadenoumi, Nikko (J. MATSUMURA-Jul. 23, 1885)—Yumoto, Nikko (H. ITO-Jul. 4, 1933).

This plant is nearest to *Rorippa palustris* BESSER, but has perennial (always?) thicker caudex, robust stems and always subglobose siliquæ much resembling to those of *R. globosa*.

72) **Aster Miqueliana** HARA, nom. nov.

Syn. *Biotia* ? *japonica* MIQUEL in Ann. Mus. Bot. Lugd.-Bat. II, p. 170 (1866)

Boltonia japonica FRANCHET et SAVATIER, Enum. Pl. Jap. I, p. 226 (1875).

Aster japonicus (non LESSING 1832) FRANCHET et SAVATIER, l.c. II, p. 398 (1876)—MAKINO et NEMOTO, Fl. Jap. ed. 1, p. 24 (1925); ed. 2, p. 1196 (1931).

Asteromœa japonica MATSUMURA, Shokubutsu Mei-i ed. 2, p. 41 (1895); Ind. Pl. Jap. II-2, p. 630 (1912).

Nom. Jap. *Ôba-no-yomena* (MATSUMURA 1895).

Hab. Kyushu and Shikoku.

When *Asteromœa* BLUME is considered as a separate genus, this plant should be called *Asteromœa japonica* MATSUMURA.

73) ***Sparganium stoloniferum*** BUCHANAN-HAMILTON in WALLICH, Catal. no. 4990 (1832) nom. nud.—GRÆBNER in ENGLER, Pfl.-reich IV-10, Heft 2, f. 3. C (1900)—JUZEPTSCHUK in KOMAROV, Fl. URSS. I, p. 219, t. XI, f. 2 (1934) Syn. *Sparganium longifolium* (non TURCZANINOW) MIQUEL, Ann. Mus. Bot. Lugd.-Bat. III, p. 161 (1867)—FRANCHET et SAVATIER, Enum. Pl. Jap. II, p. 11 (1876)—MAKINO in Bot. Mag. Tokyo VIII, p. [507] (1894)—MATSUMURA, Ind. Pl. Jap. II-1, p. 23 (1905).

Sparganium asiaticum GRÆBNER in All. Bot. Zeitschr. IV, p. 32 (1898) nom. nud.

Sparganium ramosum HUDSON subsp. *stoloniferum* GRÆBNER in ENGLER, l.c. p. 14 (1900)—MAKINO et NEMOTO, Fl. Jap. ed. 1, p. 1523 (1925); ed. 2, p. 1279 (1931)—MIYABE et KUDO, Fl. Hokk. & Saghal. II, p. 82 (1931).

Nom. Jap. *Mikuri*.

Hab. Kuriles: Ins. Etorofu: Shana (S. SAITO-Aug. 1928).

Yezo: prov. Hidaka: Porosanushibetsu ad pedem montis Apoi (H. HARA-Sep. 1933). prov. Iburi: Tomakomai (H. HARA-Aug. 1934). prov. Oshima: Hakodate (R. YATABE-Jul. 1878)—ibid. (J. MATSUMURA-Aug. 1881 & Aug. 1898).

Honshu: prov. Iwashiro: Inawashiro (S. TAMAKI). prov. Musashi: Shimonumabe, Ô-mori, Tokyo (H. TAJIMA-Jul. 1935)—Unoki, Ô-mori, Tokyo (H. TAJIMA et I. SASAKI-Aug. 1935)—Tsurumi (S. TAMAKI). prov. Suruga: circ. Yamanaka-ko (B. HAYATA-Aug. 1924). prov. Tôtômi: in oppido Tomioka-

mura, Iwata-gun (S. KAWACHI-Jul. 1901). prov. Bitchu: Yukawa, Midzutamura, Jôbô-gun (Z. YOSHINO-Jun. et Jul. 1912).

Kyushu.: prov. Chikuzen: Noma, Fukuoka (K. NAKASHIMA-Sep. 1935).

The fruits of this plant are 5-7 (-8) mm. long, 3-4(-5) mm. thick, and the pyrenæ do not attain to the top of the fruit.

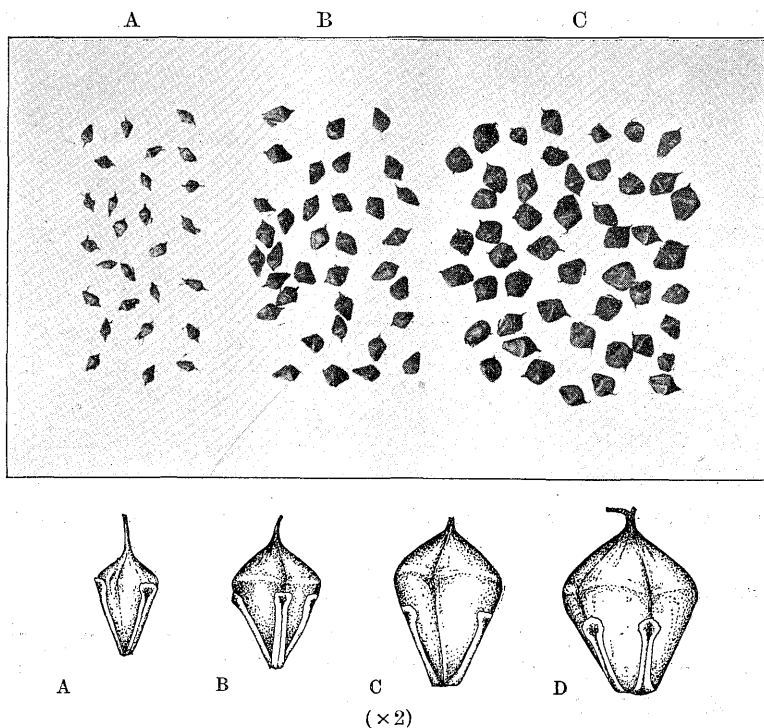


Fig. 36. Fruits of *Sparganium stoloniferum* BUCH.-HAMILT. みくり (A)
var. *coreanum* HARA かどほりみくり (B)
var. *macrocarpum* HARA おほみくり (C, D)

var. **macrocarpum** (MAKINO) HARA, comb. nov.

Syn. *Sparganium macrocarpum* MAKINO in MATSUMURA, Ind. Pl. Jap. II-1, p. 23 (1905) nom. nud.—MAKINO in Journ. Jap. Bot. III-6, p. 22 (1926)—MAKINO et NEMOTO, Fl. Jap. ed. 2, p. 1279 (1931).

Nom. Jap. *Adzuma-mikuri* (MAKINO 1905), *Ô-mikuri* (MAKINO 1926).

Hab. Honshu: prov. Shimôsa: in stagno Junsainuma prope Ichikawa

(T. MAKINO-Sep. 1893 —ibid. (G. KOIDZUMI-Nov. 1913)—ibid. (I. SASAKI-Sep. 1932).

Planta endemica.

This is much larger than *S. stoloniferum* in all respects. The fruits are (8-) 10-12 mm. long and 7-9 (-11) mm. thick, the styles often bifid, and the stigmata to 5 mm. long.

var. **coreanum** (LÉVEILLÉ) HARA, comb. nov.

Syn. *Sparganium coreanum* LÉVEILLÉ in FEDDE, Rep. Sp. Nov. X, p. 441 (1912).

Sparganium macrocarpum (non MAKINO) NAKAI, Rep. Veg. Quelpært p. 13 (1914)—MORI, Enum. Corea. Pl. p. 30 (1922).

Nom. Jap. *Kadohari-mikuri* (nov.)

Hab. Honshu : prov. Musashi : in stagno Kômyôji, Shimo-maruko, prope Tokyo (I. SASAKI). prov. Aki : in oppido Nagatsuka-mura, Asa-gun (S. SUZUKI-Sep. 1920).

Kyushu : prov. Satsuma : in oppido Higashi-ichiki-mura (Y. DOI-Jul 23, 1930).

Quelpært : in stagno Terok (TAQUET, no. 2150-Sep. 14, 1908—Co-type ; no. 6183-Aug. 1912).

This has intermediate characters between the two plants above mentioned. The fruits are 7-8 mm. long and 5-7 mm. thick.

Sparganium polyedrum ASCHERSON et GRÆBNER to which this last variety is most closely allied, has smaller fruits, and *Sparganium neglectum* BEEBY does not occur in the Far East.

69) しらかはたで (新稱) おほいぬたで = 近縁ノモノデアルガ、葉ノ形ガ頗ル變ツテキル。即チ葉ハ中央ヨリ上デ最モ幅廣ク、先端ハ圓味ヲ帶ビ急ニ鋭尖頭トナリ (Fig. 35 参照)、おほいぬたでノ如ク中央以下デ最モ幅廣クソレヨリ長ク鋭ク尖ルノトハ大分趣ヲ異ニシテキル。磐城、白河町附近ニハ多産スルヲシク、下野ニ迄及ンデキル。學名ヲ *Persicaria amblyophylla* HARA トスル。

70) ほそばみみなぐさ (新稱) 本州北アルプスノ高山帯 (白馬岳・立山等) ニ生ジ、たかねみみなぐさと呼バレテキタモノデアル。併シコノ和名ハ川上瀧彌氏が植物學雜誌 14 卷 [111] 頁デ利尻島及ビ千島ニ産スルモノニツケタモノ

デ、千島ノモノガ本種ト異ル事ハ明カデアリ又利尻島ノモノモ疑ハシイカラ、新和名ヲ提唱スル。全體ニ毛少ク、莖ノ下部ニハ一側ニ毛ガアリ、上部ニハ短腺毛ヲ密生スル、葉ハ通常廣披針形又ハ披針形デ略無毛。花ハ大キク、萼ハ長サ4-6 mm. 縁邊膜質鈍頭又ハ微凹頭、花瓣ハ萼ノ倍長先端ハ二裂シテキル。武田久吉博士ニヨツテ *Cerastium ciliatum* TURCZANINOW ト同定サレタガ、コノ學名ハ現命名規約デハ有效デナイノデ **C. Takedæ** HARA ト改メル。

71) **みぎはがらし** 眞ノ *Rorippa amphibia* BESSER (*Nasturtium amphibium* R. Br.) ハ多年生デ、おらんだがらしノ如ク莖ノ下部ハ倒レテ節カラ根ヲ下シ、花梗ハ極メテ長ク、全ク異ツタモノデ、未ダ東亞ニ産スル確實ナ報告ヲ知ラナイ。みぎはがらしハすかしたごぼうニ近ク殊ニソノ北地ノ全體ガ壯大ニナツタ形トハ區別困難デアルガ、角ハ常ニ殆ド球形デ、根莖ハ太ク多年生デアル。併シすかしたごぼうガ決シテ多年生ニナラヌカドウカ確メル必要ガアルト思フ。日光山中ノ湖畔・河原ニ生ジ、北海道産ノ本種ニ當テアルモノハ全ク同一カ否カ疑ハシイ。一先ヅ新種トシテ **Rorippa nikkoensis** HARA ト名付ケル。

序ニ邦産いぬがらし屬 (*Rorippa* SCOPOLI) ノモノヲ列舉シテミルト次ノ如クナル。

1) いぬがらし *Rorippa sublyrata* (FRANCHET et SAVATIER) HARA (1935).

2) すかしたごぼう *Rorippa palustris* (L.) BESSER (1821).

本種ハ變化ニ富ミ多クノ變種ガ書カレテキル。FRANCHET, SAVATIERハ葉ノ形デ α . *sinuata*, β . *dissecta* ヲ區別シテキル。角ハ長橢圓形ガ普通デアルガ、稀ニ短カイ廣橢圓形ヲナスモノガアリ var. *brevisiliqua* HARA (*Nasturtium palustre* var. *brevisiliqua* N. BUSCH 1909) ト呼ブ。歐洲ノモノハ丈低ク葉ガ深く切レテキルモノガ多イガ、アメリカヤ我國殊ニ北部ニハ莖ガ強壯デ直立シタモノガアリ、ソノ上部ノ葉ノ切レ込ノ淺イ形ニハ var. *glabrata* (LUNELL) MARIE-VICTORIN ノ名ガアル。

けすかしたごぼう (新稱) *R. palustris* var. *hispida* (DESVAUX) RYDBERG (1894) (*R. hispida* BRITTON 1894).

莖強壯デ毛多ク角ハ稍短カイ。我國デハ千島・樺太ニ産シ、すかしたごぼうト別種カ否カ未ダ説ガ定ツテキナイ。

3) みぎはがらし *Rorippa nikkoensis* HARA (1936).

4) たいわんいぬがらし たいまいぬがらし *Rorippa globosa* (TURCZANINOW) THELLUNG (1911-12).

5) こいぬがらし *Rorippa microsperma* (DC.) HANDEL-MAZZETTI (1931).

全體大キク葉ノ深ク切レタ形ヲ *var. vegetior* (MAXIMOWICZ) HARA トイヒ、
瘠小デ枝ヲウチ葉ノ切レ方ノ少イ形ヲ *var. macilenta* (MAXIM.) HARA トイフ。

72) おほぼのよめな 本種ニハ *Aster japonicus* (MIQUEL) FRANCH. et SAV.
ガヨク用ヒラレルガ、ソレヨリ早ク *Aster japonicus* LESSING ナル名があづま
ぎクニツケラレタ事ガアルノデ使ヘナイ。ソレデ **Aster Miqueliana** HARA ト
新名ヲツケル事ニシタ。モツトモ *Asteromæa* BLUME ヲ *Aster* ト別ノ屬ト考
ヘル時ニハ *Asteromæa japonica* (MIQUEL) MATSUMURA ヲ用ヒテ差支ヘナイ
ガ、冠毛ノ長サハ變化ガ多イノデ餘リハツキリシタ屬トハ思ハレナイ。

73) みくり 本種ハ強大ナ莖、常ニ分枝スル花序、絲狀ニ長イ柱頭、無梗ノ大
キイ果實ヲ持ツテキル事ニヨツテ容易ニ同屬ノ他ノ種類カラ區別サレル。果實
ノ形ニヨツテ次ノ三ツノ形ニ分ケラレルガ、歐洲デモ *S. ramosum* HUDSON ノ
變種ガ澤山書カレテキルノデ今後更ニ比較スル事ガ必要デアラウ。通常みくり
(*Sparganium stoloniferum* BUCHANAN-HAMILTON) トイフモノハ果實ノ小
サイ形デ長サ 5-7 mm. 幅 3-4 mm. 核ハ果實ノ頂ニ迄達セズ、GRÆBNER ノ記載
ニヨク一致スル。北海道ヨリ九州ニ至ル迄廣ク分布シテキル。次ニ**おほみくり**
(*S. stoloniferum* var. *macrocarpum* (MAKINO) HARA) ハ下總、葦菜沼ノ特
産デ各部みくりヨリ大キク、柱頭モ長ク屢々ニ叉シ、果實ハ長サ 10-12 mm. 幅
7-9 mm. ニ達スル。**かどはりみくり**(新稱)(*S. stoloniferum* var. *coreanum*
(LÉV.) HARA) ハ前二者ノ中間ニ位スル形デ、果實ハ長サ 7-8 mm. 幅 5-7 mm.
デみくりヨリハ少シ角張ツテキル。本州・九州・朝鮮ニ見ラレル。以上ノ中おほ
みくリハ特ニ目立ツタ形ナノデ種トシテ取扱ハレテキタガ、果實ノ大サニツイ
テモ Fig. 36 ニ示ス如ク、ソノ小サイモノハかどはりみくリノ大キイモノト區
別ガツカナイトイフ具合ニソノ特徴ハ餘リ判然トシテキナイ。

宮崎縣產變形菌（其二）

江 本 義 數

YOSHIKADZU EMOTO: Die Myxomyceten aus Miyazaki-Präfektur (II)

III. Didymiaceæ.

Didymium clavus ROSTAFINSKI. 腐朽木材上。